DEPARTMENT OF THE INTERIOR WYOMING-LINCOLN CO. GEOLOGICAL SURVEY 7.5 MINUTE SERIES (TOPOGRAPHIC) 3867 I (KEMMERER 1:62500) 110°45′ 41°45′ 31 32 33 10 10 11 12 TRACE OF AXIAL PLANE OF ASYMMETRIC SYNCLINE - Short arrow indicates steeper limb. 15 16 17 13 18 15 14 42'30" 21 22 20 22 23 19 24 26 34 35 31 36 34 T. 20 N. 40' 1 20 N. Dips in the mapped area exceed 15° T. 19 N. T 19 N NOTE: Isopachs and structure contours are not drawn beyond dotted line because of insufficient data. 11 10 12 16 17 14 15 13 41°37′30″ 110°45′ (ELKOL SW) R. 117 W. 3867 II SW Compiled in 1977/1978 Base from U.S. Geological Survey, 1962 1 KILOMETRE 1 .5 0 CONTOUR INTERVAL 20 FEET WYOMING DATUM IS MEAN SEA LEVEL QUADRANGLE LOCATION

UNITED STATES

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PLATE 10 OF 18

EXPLANATION

WARFIELD CREEK QUADRANGLE

ISOPACHS - Showing thickness of coal, in feet. Long dashed where inferred. Isopach interval 1 foot.

<u> 6200 — — </u>

STRUCTURE CONTOURS - Drawn on top of coal bed. Solid where vertical accuracy within 40 feet; long dashed where vertical accuracy possibly not within 40 feet. Contour interval is 200 feet (61 m). Datum is mean sea level.

o <sup>7031</sup>

DRILL HOLE - Showing altitude of top of coal bed, and thickness of coal, in feet, corrected for dip.

Av-7C - Adaville No. 7C COAL BED SYMBOL AND NAME

TRACE OF COAL BED OUTCROP - Showing symbol

of name of coal bed as listed above. Arrow points toward coal-bearing area. Dashed where inferred; short dashed where inferred by present authors.

To convert feet to meters, multiply feet by 0.3048.

This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature.

PLATE 10 ISOPACH AND STRUCTURE CONTOUR MAP OF THE ADAVILLE NO. 7C COAL BED